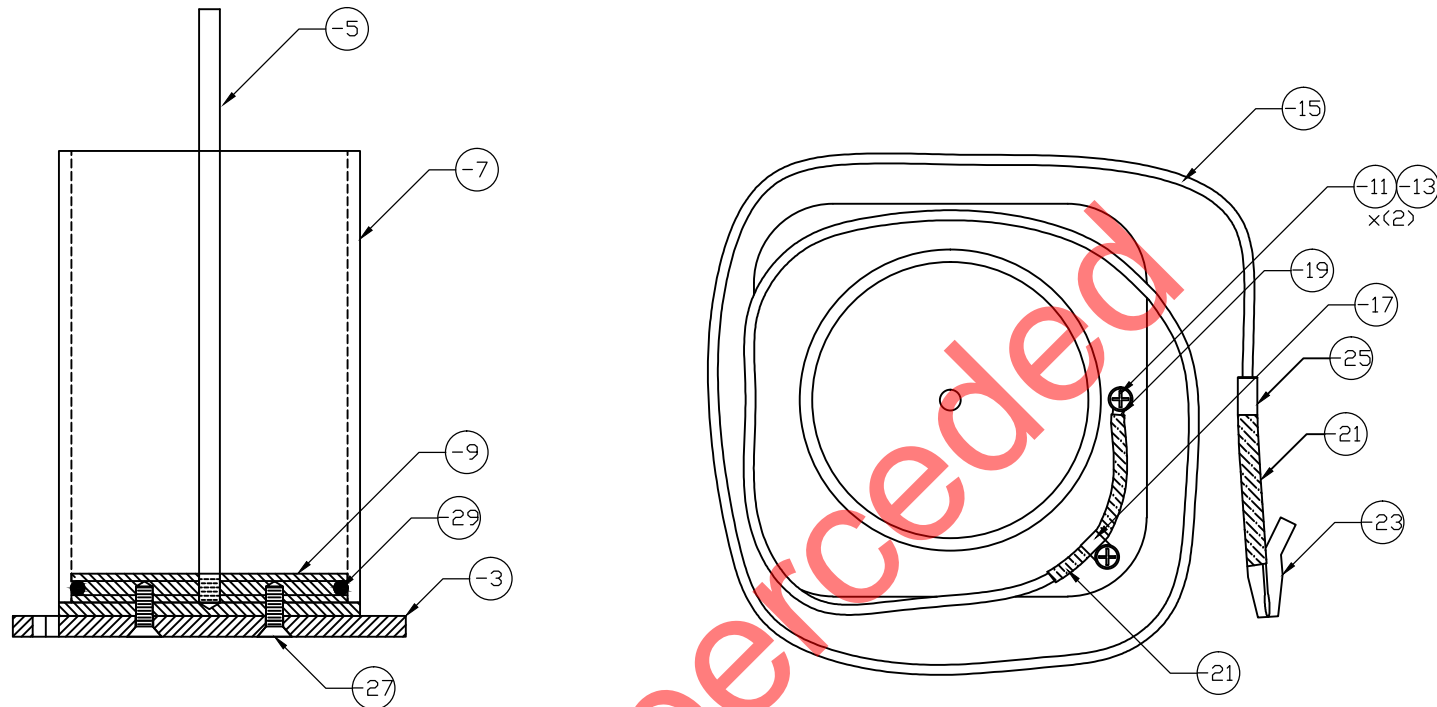


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-3	1	BASE PLATE	6061	3/8 x 6 x 6	2
			-5	1	ROD	6061	Ø3/8 x 9	3
			-7	1	TUBE	CLEAR ACRYLIC	Ø4-1/2 O.D. x 4-1/8 I.D. x 6-3/4	4
			-9	1	PLATE	6061	Ø4-1/2 x 3/4	5
		B/O	-11	2	SCREW		M5 x 8mm MCMaster-CARR #92005A318	1
		B/O	-13	2	FLAT WASHER		M5 MCMaster-CARR #91166A240	1
		B/O	-15	1	SINGLE CONDUCTOR WIRE	14 ga.	14ga. x 12 ft. BLACK MCMaster-CARR #9192K1	1
		B/O	-17	1	LOOP CLAMP	PLASTIC	FOR 1/4in. O.D. WHITE MCMaster-CARR #8876T13	1
		B/O	-19	1	RING TERMINAL		FOR 16-14ga. MCMaster-CARR #7113K341	1
		B/O	-21	2	HEAT SHRINK		CHEMICAL RESISTANT BLACK MCMaster-CARR #7132K111	1
		B/O	-23	1	SAFETY ALLIGATOR CLIP	NYLON HOUSING	MUELLER ELECTRIC #BU-654-2 BLACK	1
		B/O	-25	1	BANANA PLUG	NYLON HOUSING	JOHNSON COMPONENTS #108-0303-001 BLACK	1
		B/O	-27	2	FLAT HEAD MACHINE SCREW	STEEL	1/4-28 UNF x 3/4 MCMaster-CARR #90273A559	1
		B/O	-29	1	VITON FLUOROELASTOMER O-RING		4.145 O.D. x 3.725 I.D. x .210 MCMaster-CARR #AS568A-343	1
		ASSY #						

RED BARN MACHINE

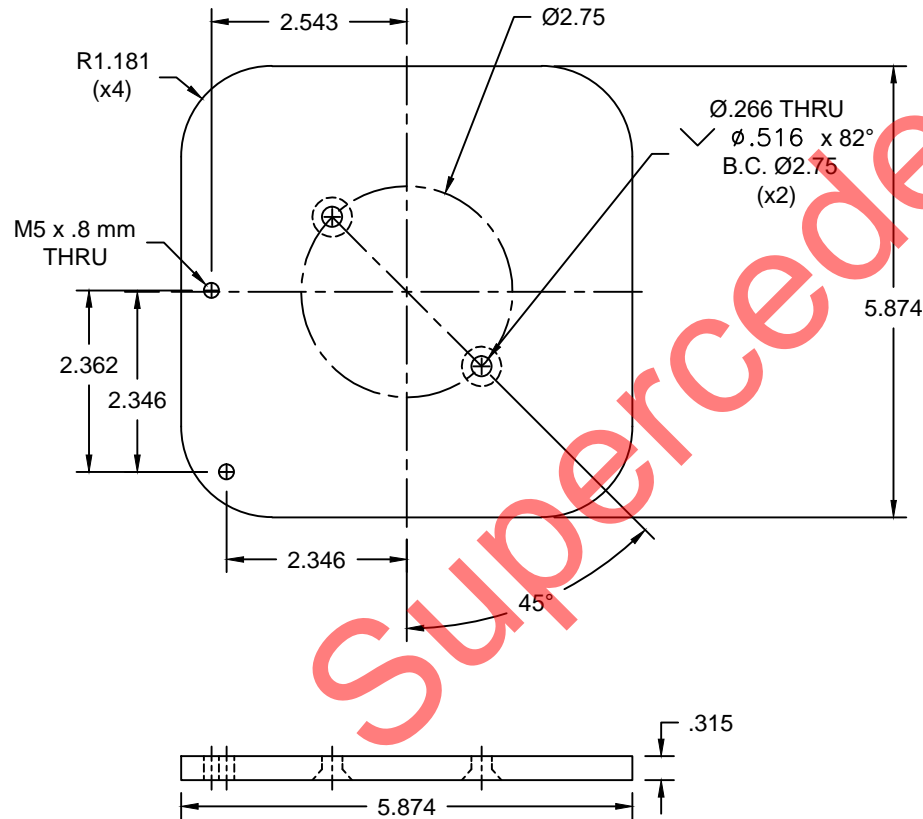
FUEL SUMP DRAIN TOOL

DWG NO. RBE000-117 REV

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		APPROVED <i>D. Weil</i>	
FRACTIONS ± 1/32 ANGLES ± 5°		HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL EC145	
SCALE	NTS	DATE	6-24-10
SHEET		1 of 5	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



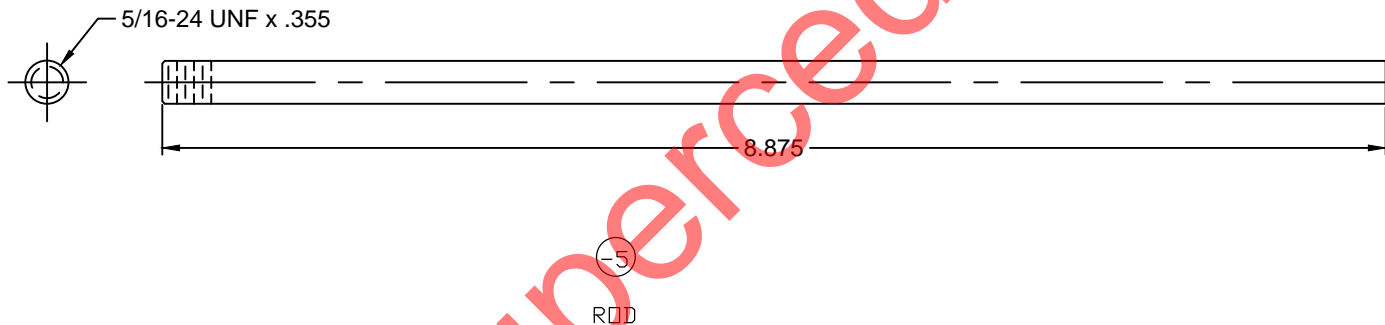
(-3)

BASE PLATE

RED BARN MACHINE			
TITLE FUEL SUMP DRAIN TOOL			
DWG NO. RBE000-117-3			REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		AND DIZE CLEAR	
FRACTIONS ± 1/32		SPEC MIL-A-8625F, TYPE II, CLEAR II	
ANGLES ± .5°		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		EC145	
1. BREAK ALL SHARP EDGES			
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	NTS	DATE	6-24-10
		SHEET	2 of 5

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

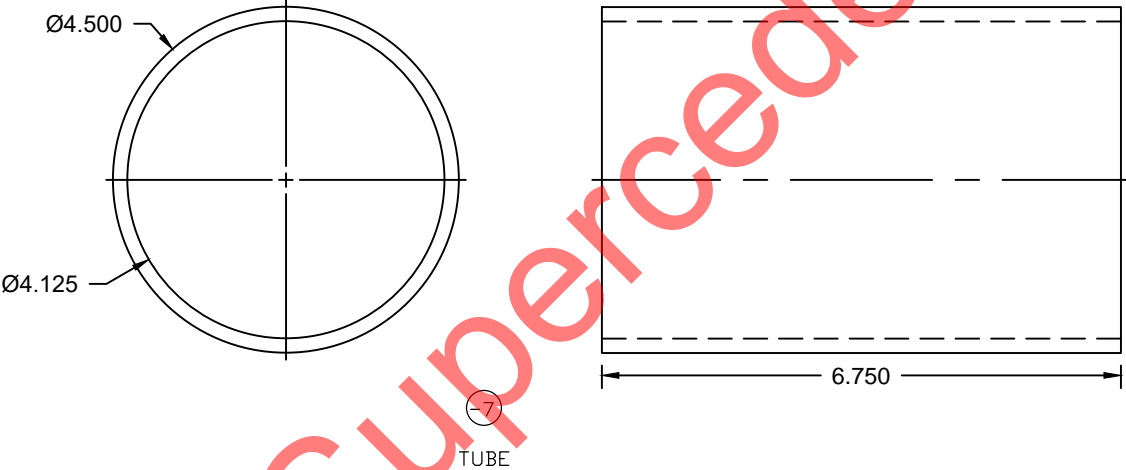


RB RED BARN MACHINE	
TITLE FUEL SUMP DRAIN TOOL	
DWG NO. RBE000-117-5	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6-24-10
SHEET 3 of 5	

DRAWN BY: CLOUGH
APPROVED <i>D Weil</i>
HEAT
TREAT
FINISH ANODIZE CLEAR
SPEC MIL-A-8625F, TYPE II, CLEAR II
USED ON MODEL
EC145

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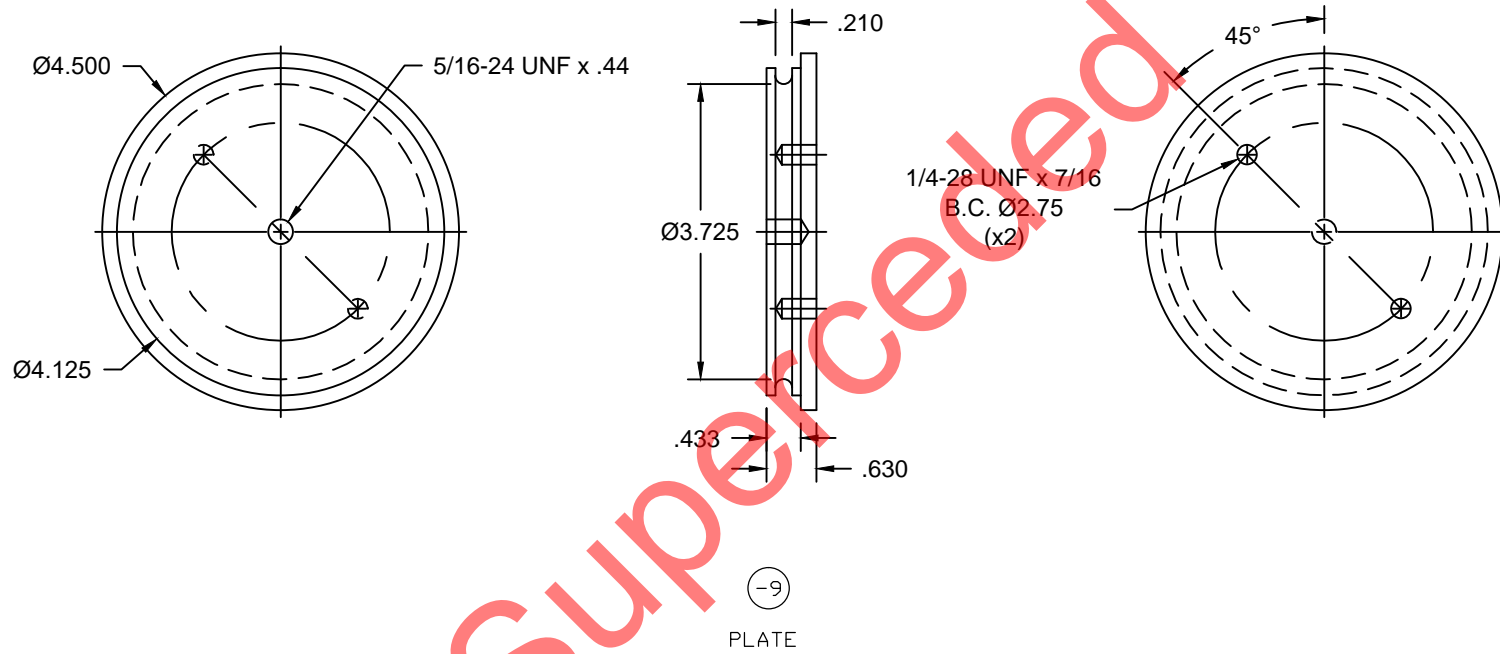
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



RB RED BARN MACHINE	
TITLE FUEL SUMP DRAIN TOOL	
DWG NO. RBE000-117-7	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EC145
SCALE NTS	DATE 6-24-10
SHEET 4 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



RED BARN MACHINE			
TITLE FUEL SUMP DRAIN TOOL			
DWG NO. RBE000-117-9			REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°		DRAWN BY: CLOUGH	
		APPROVED <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		HEAT TREAT	
		FINISH ANODIZE CLEAR	
SCALE NTS		SPEC MIL-A-8625F, TYPE II, CLEAR II	
		USED ON MODEL EC145	
DATE 6-24-10	SHEET 5 of 5		